

WHAT IS CLAIMED IS:

1. A handheld Multi-Function Peripheral (MFP), comprising:

an operation panel for a user to input a data and a scanning order;

a control processing unit electrically connected to the operation panel for
5 proceeding logic operation and data processing, and receiving the scanning order; and

a scanning apparatus electrically connected to the control processing unit for
scanning a to-be-scanned document, and the control processing unit controls the
scanning operation of the scanning apparatus after receiving the scanning order, and
the scanning apparatus comprises:

10 a scanning channel for the to-be-scanned document;

a light source equipped in a side of the scanning channel to provide the light
for scanning; and

a photoelectronic imaging device equipped in the side of the scanning channel
to capture image of the to-be-scanned document.

15 2. The handheld Multi-Function Peripheral according to claim 1 is a Personal
Digital Assistant (PDA).

3. The handheld Multi-Function Peripheral according to claim 2, wherein the
PDA further has a display for showing the data and the scanning condition.

4. The handheld Multi-Function Peripheral according to claim 3, wherein the display is a touch screen integrated with a Liquid Crystal Display (LCD).

5. The handheld Multi-Function Peripheral according to claim 4, wherein the PDA further has a stylus, which is removable equipped on the PDA, for touching the display to input the data and give the scanning order, and also the users can edit the image on the PDA after scanning.

6. The handheld Multi-Function Peripheral according to claim 2, wherein the PDA further includes a control button for the user to input the data and give the scanning order.

7. The handheld Multi-Function Peripheral according to claim 1 is a calculator.

8. The handheld Multi-Function Peripheral according to claim 7, wherein the calculator further has a display for showing the data and the scanning condition.

9. The handheld Multi-Function Peripheral according to claim 8, wherein the display is a Liquid Crystal Display (LCD).

10. The handheld Multi-Function Peripheral according to claim 8, wherein the calculator further includes a key part for the user to input the data and give the scanning order.

11. The handheld Multi-Function Peripheral according to claim 1, wherein the light source is a Light Emitting Diode (LED).

12. The handheld Multi-Function Peripheral according to claim 1, wherein the photoelectronic imaging device is a Charged Coupled device (CCD).

13. The handheld Multi-Function Peripheral according to claim 1, wherein the photoelectronic imaging device is a Contact Image Device (CIS).

5 14. The handheld Multi-Function Peripheral according to claim 1, wherein the scanning apparatus further has a transmission mechanism for transmitting the to-be-scanned document in the scanning channel.

15. The handheld Multi-Function Peripheral according to claim 14, wherein the transmission mechanism includes a plurality of the rollers.

10 16. The handheld Multi-Function Peripheral according to claim 1, wherein the to-be-scanned document is a business card.

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